

Message Text

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ORIGIN COME-00

INFO OCT-01 CIAE-00 DODE-00 EB-08 NSAE-00 USIA-06
TRSE-00 EUR-12 ERDA-05 ISO-00 /032 R

DRAFTED BY OEA/CD/R. J. MCGEEHAN/WA
APPROVED BY EB/ITP/EWT: B. R. FURNESS
COMMERCE/OEA - CBCLEMENTS

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R 091525Z SEP 77
FM SECSTATE WASHDC
TO AMEMBASSY LONDON

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EXCON

E.O. 11652:N/A

TAGS: ESTC, UK

SUBJECT:PRE-LICENSE CHECK: MICRO-IMAGE TECHNOLOGY
(ENGINEERING) LTD., GREENHILL INDUSTRIAL ESTATE, RIDDINGS,
DERBY, DE55 4DA, ENGLAND

REF : OEA/CD FILE 3-198

1. IN ORDER TO PREVENT SOUGHT AFTER STRATEGIC-RATED HIGH
TECHNOLOGY PRODUCTION AND TESTING EQUIPMENT FOR
SEMICONDUCTOR DEVICES BEING DIVERTED TO USSR AND OTHER
EAST EUROPEAN COUNTRIES REQUEST POST CONDUCT PRE-LICENSING
CHECK ON FOLLOWING TRANSACTION.

2. K.S. EQUIPMENT INC., WATSONVILLE, CALIF., APPLIED FOR
EXPORT LICENSE (BEWT NO. A271414) TO SHIP VARIOUS MACHINES
AND EQUIPMENT, TOTAL VALUE: 926,150 DOLLARS, TO SUBJECT
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FIRM.

3. MACHINES/EQUIPMENT SHOWN ON APPLICATION INCLUDE: ONE
PERKIN-ELMER MICRALIGN SYSTEM TYPE 100 FOR 3 INCH WAFERS
(70,000 DOLLARS); ONE AIRCO-TEMESCAL EVAPORATOR FC1800 WITH
ELECTRON BEAM POWER SUPPLY CV14 (15,000 DOLLARS); ONE 1PC

PLASMA ETCHER PM106 WITH PM310 CONTROLLER (7,000 DOLLARS);
FOUR KASPER 2001P WAFER ALIGNMENT SYSTEMS (32,000
DOLLARS).

4. ALSO INCLUDED ARE: ONE CALCOMP 745 FLATBED PLOTTER/
915 MAG TAPE CONTROLS (60,000 DOLLARS); ONE TERADYNE J259
LINEAR TESTER (45,000 DOLLARS); ONE EXTRION 200 ION
IMPLANTER (100,000 DOLLARS); AND ONE D.W.MANN 2600 PATTERN
GENERATOR (100,000 DOLLARS). SIXTEEN OTHER ITEMS ARE
LISTED SHOWING VARIOUS QUANTITIES/DOLLAR VALUES.

5. STATED END-USE: PRODUCTION OF SEMI-CONDUCTOR DEVICES
AND/OR INTEGRATED CIRCUITS TO BE EXPORTED TO APPROVED
CUSTOMERS.

6. U.K. IMPORT CERTIFICATE NO. US1807, DATED 7/21/77,
ISSUED TO SUBJECT FIRM, SUPPORTS APPLICATION.

7. OEA/CD INDICES CONTAIN NO INFORMATION ON K.S.
EQUIPMENT OR MICRO-IMAGE.

8. D AND B AND WTDR REFERENCES CONSULTED. NO LISTING FOR
K.S. EQUIPMENT IN D AND B'S JULY'S 1977 EDITION. MICO
RO-IMAGE SUBJECT OF WTDR DATED 6/8/77 (LONDON'S 9367).

9. WTDR'S ITEM NO. 13 INDICATES MICRO-IMAGE MANUFACTURES
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ULTRA PURE CHEMICALS. NO INDICATION SEMICONDUCTOR DEVICES
PRODUCED. WTDR FURTHER MENTIONS (QUOTE) FIRM
TRUSTWORTHY FOR MODERATE DEALINGS, BUT REPORTS SETTLEMENTS
ARE SLOW (UNQUOTE).

10. CONTRAST BETWEEN WTDR INFORMATION OF 6/8/77 AND VALUE
SHOWN ON UK IMPORT CERTIFICATE ISSUED 7/21/77 RAISES
QUESTIONS AS TO ABRUPT CHANGE IN FIRM'S FINANCES THAT
WOULD PERMIT IT TO ENGAGE IN SUBJECT TRANSACTION.

11. WTDR FURTHER REPORTS SUBJECT FIRM IS SUBSIDIARY OF
HOLDING COMPANY NAMED HUNTLEIGH GROUP, LTD. OF LONDON.
OEA'S CAPITAL GOODS AND PRODUCTION MATERIALS LICENSING
DIVISION FILES CONTAINED INFORMATION THAT HUNTLEIGH INC.
SUBMITTED LICENSE APPLICATION ON 8/2/77. APPLICATION
(BEWT NO. 268865) COVERED SEMICONDUCTOR MANUFACTURING
EQUIPMENT (TOTAL VALUE: 50,000 DOLLARS) DESTINED FOR
SUBJECT FIRM. LICENSE NOT ISSUED BECAUSE U.K. IMPORT
CERTIFICATE SHOWED K.S. EQUIPMENT AS U.S. EXPORTER.
HOWEVER, K.S. EQUIPMENT DID NOT APPEAR ON APPLICATION, AND
HUNTLEIGH INC. NOT SHOWN ON U.K. IMPORT CERTIFICATE.

APPLICATION RETURNED WITHOUT ACTION TO APPLICANT ON
8/12/77.

12. THE PROFILE OF CONDITIONS THAT ORDINARILY ATTEND TRANSACTION FOR SUCH EQUIPMENT: A) ULTIMATE END-USER WOULD BE ESTABLISHED FIRM EMPLOYING HIGHLY SKILLED TECHNICIANS, B) NUMBER OF EMPLOYEES IN RANGE 50 TO 100, C) ROOMS WHERE EQUIPMENT TO BE INSTALLED WOULD MEET LABORATORY STANDARDS, E.G., CONTROLLED TEMPERATURE, DUST/DIRT FREE, D) OVERALL MANUFACTURING FACILITY WOULD CONSIST OF SEGREGATED OPERATIONS, I.E., SERIES OF ROOMS FOR VARIOUS PRODUCTION STAGES SUCH AS SLICING, POLISHING, CHEMICAL PHASE, PHOTO AREA ETC.

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13. SUCH A FACILITY WOULD ALSO NEED 10,000 SQUARE FEET OR MORE OF FLOOR SPACE, GENEROUS WATER SUPPLY, ELECTRIC POWER INPUT OF 1,000 AMPS 110V/100KW - WITH CABLE FROM STREET TO FACTORY VISIBLE. IF CABLE BURIED, THEN BIG SERVICE BOX WOULD INDICATE PRESENCE/LOCATION.

14. LEITMOTIF RECENT INVESTIGATIONS REVEAL ATTEMPTS TO SIMULATE ABOVEMENTIONED PRE-INSTALLATION CONDITIONS, I.E., EDO USUALLY TOLD ABOUT OR TAKEN TO BUILDING SITE WHERE EQUIPMENT TO BE INSTALLED WHEN CONSTRUCTION COMPLETED OR BUILDING SPACE RENOVATED. EDO CAN GUARD AGAINST SUCH RUSE BY BEARING IN MIND THAT IT IS NOT FINANCIALLY FEASIBLE TO PURCHASE SUCH EXPENSIVE EQUIPMENT UNLESS IT IS INSTALLED AND IN USE BY COMPETENT PERSONNEL WITHIN RELATIVELY SHORT PERIOD OF FEW WEEKS.

ACTION REQUESTED

15. VISIT SUBJECT FIRM. DETERMINE BONA FIDES OF TRANSACTION BY EXAMINATION OF DOCUMENTATION AND CORRESPONDENCE (LETTER OF CREDIT, QUOTATION REQUEST, PURCHASE ORDER ETC.) RELATED TO TRANSACTION. REQUEST EMBASSY ASK TO VIEW FACILITY WHERE EQUIPMENT WILL BE USED. ASK PROPOSED PRODUCTION SCHEDULE AND WHERE SEMICONDUCTOR DEVICES WILL BE USED.

16. NOTE: CUSTOMARY FOR FIRM CHANGING PRODUCT LINE OR ADDING NEW LINE TO PREPARE PROJECT STUDY. ALSO, NEGOTIATIONS INVOLVED IN HIGH-VALUE TRANSACTION USUALLY COVER SEVERAL MONTHS. REQUEST TO SEE SUCH STUDY AS WELL AS NOTES, MEMORANDA, CORRESPONDENCE RELATED TO NEGOTIATIONS.

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17. SUBJECT FIRM SHOULD BE ENCOURAGED TO DISCUSS ANY
ADDITIONAL TRANSACTIONS THAT ARE PLANNED THAT INVOLVE
U.S. ORIGIN SEMICONDUCTOR MANUFACTURING AND TESTING
EQUIPMENT.

18. PLEASE CABLE RESULTS PRE-LICENSE CHECK. VANCE

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: ENGINEERING, ELECTRONIC EQUIPMENT, LICENSES, STRATEGIC TRADE CONTROLS, END USE CHECKS
Control Number: n/a
Copy: SINGLE
Sent Date: 09-Sep-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE215988
Document Source: CORE
Document Unique ID: 00
Drafter: CD/R. J. MCGEEHAN/WA
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770327-0809
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770980/aaaacpjp.tel
Line Count: 181
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Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 8a399849-c288-dd11-92da-001cc4696bcc
Office: ORIGIN COME
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 4
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 15-Mar-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1328913
Secure: OPEN
Status: NATIVE
Subject: PRE-LICENSE CHECK: MICRO-IMAGE TECHNOLOGY (ENGINEERING) LTD., GREENHILL INDUSTRIAL ESTATE, RIDDINGS, DERBY, DE55 4DA, ENGLAND
TAGS: ESTC, UK, MICRO-IMAGE TECHNOLOGY LTD
To: LONDON
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/8a399849-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
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US Department of State
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22 May 2009
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